

Instruction of use

Reusable surgical instruments



See AA_201_EN_Article annex list



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1. Information "Use of the product"

With the purchase of the instrument, you receive a high-quality product, the proper handling and use of which is described below. To keep hazards for patients and users as low as possible, we ask you to read and observe the instructions for use and all associated documents carefully.

Reusable instruments are intended for operative use in general surgery, in rooms used for medical purposes. The medically-used rooms in which the product is used must be VDE 0100 Part 710 compliant or comply with the corresponding national regulations.

The products are intended for installation and use by trained medical personnel only and are not intended for use by the patient himself.

WARNINGS:

- All reusable instruments are non-sterile and must be cleaned, disinfected and sterilised before and after use.
- Do not use strong alkaline or acidic cleaning solutions.
- All reusable instruments may not be used on the central circulatory and nervous systems.

"Central circulatory system" refers to the following blood vessels:

arteriae pulmonales, ascending aorta, arcus aortae, descending aorta to bifurcatio aortae, arteriae coronariae, arteria ca-rotis communis, arteria carotis externa, arteria carotis interna, arteriae cerebrales, truncus brachio-cephalicus, venae cordis, venae pulmonales, vena cava superior and vena cava inferior.

"Central nervous system" refers to the brain, cerebral membrane and spinal cord.

- The items of the "Trocars (not for connection to active prod.)" product group may not be used on the patient in the same position for longer than 60 minutes. If the product is changed or reused by the user, the first period of use no longer applies and starts again.

See intended use of "Trocars (not for connection to current prod.)" on page 7 / Basis UDI-DI: 4050123-10-0700-EZ

Item numbers:

10-720-03 – 10-70-04 / 10-722-03 – 10-722-06 / 10-724-03 – 10-724-12 / 10-728-08 / 10-730-18 – 10-730-24 / 10-731-03 – 10-731-05 / 10-733-04 / 10-736-40 – 10-736-60 / 10-738-02 / 10-739-03 / 10-741-03 / 26-313-75 – 26-313-90 / 43-982-20

2. Intended purpose / indication

Our reusable instruments are aids in the clinical field or are intended both for diagnostics and for invasive and surgically invasive treatments in medicine. For a list of the intended purpose of the individual product groups, please see pages 7 - 10.

3. Side effects, risks of use

Following contact with the instrument, hypersensitivity reactions may be triggered in a patient with material intolerance to stainless steel. In the event of such a reaction, the procedure must be stopped immediately and the necessary steps taken.

During market observation, further potential complications / side effects could be identified:

- Instrument breakage
- Breaking out of TC inserts
- Swallowing of instrument parts
- Wound infection
- Aggravation of bacteria (by neglect)

4. Contraindication

The products are contraindicated for all uses, except for the purposes and indications described, and must not be used:

- outside of medicine
- in direct application by the patient

In addition, the general contraindications known in surgery must be observed. Equally, any risk to anatomical structures in the area of the planned procedure must be avoided. Improper use can result in damage to tissues, premature wear, destruction of the instrument and danger to the patient, user or third parties.

Knowledge of the user is required to exclude hazards to neighbouring structures such as blood vessels and nerve fibres, precise anatomical. A good view of the surgical site must be ensured at all times.



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Based on the patient's general condition, the responsible physician must decide whether the intended application can take place.

If Creutzfeldt-Jakob disease (CJD) is suspected or diagnosed, measures must be taken to prevent possible transmission to other patients, users and third parties. For this purpose, the country-specific reprocessing guidelines must be observed.

5. Warning and hazard information, precautionary measures

- Use only for the specified purpose.
- All specifications described in the accompanying documentation must be strictly observed.
- The instruments may only be used by persons who have been specially trained or instructed for this purpose.
- Work with care during handling and transport to prevent damage and decontamination.

6. Indications on testing before use

All products must be removed from the transport packaging prior to use. Other packaging, protective caps and protective films, etc. must be removed and disposed of in an environmentally-friendly manner.

The products are delivered in a non-sterile state and must be completely cleaned, disinfected and sterilised by the user prior to first use and every subsequent time.

The products must be checked for defects, cracks, nicks or other damage prior to use. Damaged products must be sorted out.

7. Instructions on safe function

For further information on functional testing and preparation of the products, please refer to the following document: [AU_100_EN_Master reprocessing instruction](#)

8. Information on safe storage and handling

Transport and storage must not adversely affect the properties of the reprocessed medical device. Storage duration and shelf life are determined by the user.

The products must be handled and stored with care. Damage or scratches may significantly impact the strength and fatigue resistance of the product.

According to the recommendation of the DGSV® e.V. (German Society for Sterile Supply), the products should be stored as follows:

- dry
- dust protected / low dust
- protected from light
- protection against damage and mechanical influences
- at room temperature (max. 25° C)
- protection against extreme temperature fluctuations
- separate from non-sterile products
- clean and vermin-free

9. Information related to safe operation

- Do not overstress the products by twisting or levering them (with the exception of bone levers), as this may damage or break instrument parts.
- Perform checks before and after each use.
- Do not use products that are damaged, incomplete or have loose parts.
- Send damaged products, with the loose parts, for repair.
- Do not attempt to repair the product yourself.
- Check products for damage, sharp edges, loose or missing parts and rough surfaces.
- Check latching unit or locking of handle pairs and release (open catch), otherwise there is a risk of stress corrosion cracking.
- Check articulated joints of the products.
- Opening and closing must be smooth.
- The cutting surfaces of cutting instruments must be sharp.

Stained instruments are the result of deficiencies in reprocessing. Causes of these stains can be, among others:

- Insufficient mechanical or manual cleaning.
- Insufficient drying.
- Unsuitable cleaning, disinfecting or care agents.
- Non-compliance with the dosing instructions for cleaning, disinfection and care agents or residues (aggravation by neglect).
- Influences from the water, e.g., foreign ions such as iron or silicates.
- Residues of medicines, marking pens or chemocolorants.



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- Procedural errors (e.g., failure to clean brand-new surgical instruments before sterilisation).

Check all products after cleaning or cleaning/disinfection for loose parts, corrosion, damaged surfaces, chipping, deformation, mobility/function, hairline cracks in joint areas, etc., and replace damaged or otherwise worn instruments. Check the fit of the end screw and tighten the screw if it has loosened.

Corroded instruments must be removed, as they can cause corrosion on intact instruments through extraneous rust transfer.

Please forward only reprocessed products (cleaned, disinfected and sterilised) to the manufacturer for repair. You will find a corresponding return form on our homepage (www.AS-Medizintechnik.de) in the media library.

10. Combination and accessories

AS Medizintechnik GmbH's products must never be combined with products, components and instruments of other manufacturers. Combinations with products from other manufacturers can negatively impact the result of the procedure and are not permissible, as the components used may not be coordinated with each other.

It is recommended that only AS Medizintechnik GmbH instruments and accessories are used.

11. Materials used

Stainless steels	in acc. with DIN EN ISO 7153-1
Pure titanium	in acc. with DIN EN ISO 5832-2
Titanium alloys	in acc. with DIN EN ISO 5832-3
Light metals (aluminium)	in acc. with DIN EN 573-3

12. Repair and maintenance

Maintenance and repairs may only be carried out by AS Medizintechnik GmbH itself or by persons authorised to do so by AS Medizintechnik GmbH. This is the only way to preserve warranty claims.

13. Assembly / disassembly

If possible, the products should be disassembled before reprocessing, or should be fed to the further reprocessing steps in an opened state. To prevent loss, small parts that have been dismantled should be reprocessed in small parts sieve baskets or suitable accessories.

Below, you will find an overview of the products for which AS Medizintechnik GmbH provides specific assembly/disassembly instructions, including reference to the corresponding instructions.



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Product group	Item number	Assembly / disassembly instructions
Detachable Kerrison laminectomy punches	40-014-01 Z - 40-016-26 ZE (Only valid for items with "Z")	MD_500_EN_Detachable Kerrison laminectomy punches
Detachable laminectomy forceps with pistol handle	40-028-32 Z - 40-059-23 Z (Only valid for items with "Z")	MD_501_EN_Detachable laminectomy forceps with pistol handle
Detachable laminectomy forceps with ring handle	40-050-02 ZR - 40-069-14 ZRB (Only valid for items with "ZR")	MD_502_EN_Detachable laminectomy forceps with ring handle
Rip spreaders with toothed rack	30-201-00 - 30-250-00 20-252-00 - 30-255-01	MD_503_EN_Rip spreaders with toothed rack
Laminectomy spreaders with toothed rack	20-302-00 - 20-305-00 20-350-00 - 20-370-33 T	MD_504_EN_Laminectomy spreaders with toothed rack
Abdominal retractor (self holding)	16-274-10 - 16-279-00	MD_505_EN_Abdominal retractor (self holding)
Micro ear forceps, detachable	27-209-14 - 27-234-15 27-400-01 - 27-428-01	MD_506_EN_Micro ear forceps, detachable
Forceps with sliding shaft and peacock, detachable	26-411-30 - 26-420-50 27-460-25 - 27-461-48 27-600-10 - 27-600-12 27-650-01 - 27-650-14 33-362-28 - 33-362-42 35-410-28 - 35-421-23 36-080-19 - 36-082-12 40-036-30 A - 40-038-36 A (Only valid for items with "A") 40-038-00 - 40-038-13 40-040-05 - 40-043-01 40-072-07 - 40-076-35 40-090-14	MD_507_EN_Forceps with sliding shaft and peacock, detachable

14. Reprocessing (cleaning, disinfection and sterilisation) of products

You can find information on preparation in the following document: [AU_100_EN_Master reprocessing instruction](#)

15. Disposal

Danger of infection!

The product or parts of it may be contaminated after use. Clean and disinfect the product before disposal.

The disposal of the products, the packaging material and the accessories must be carried out in accordance with the nationally applicable regulations and laws. For disposal, compliance with the country-specific laws and regulations is necessary.

16. Incident reporting

All serious incidents related to the device shall be reported to the manufacturer and the competent authority of the Member State where the user and/or patient is established.

Please report serious incidents and occurrences to the manufacturer immediately without delay. You will find a corresponding return form on our home-page (www.AS-Medizintechnik.de) in the media library.

17. Warranty

The products are made of high-quality materials and subjected to quality control before delivery. Should faults occur despite this, please contact our service department. We cannot guarantee that the products are suitable for the respective operation. This must be determined by the user. We cannot accept any liability for accidental or resulting damage.

Any product liability and warranty expires,

- in case of damage due to improper storage, handling, cleaning and / or sterilisation
- in case of incorrect cleaning and sterilisation

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- in the event of non-compliance with these instructions for use
- in the event of modifications
- in the event of changes to the surface such as additional markings (laser markings, etching, embossing, etc.)

18. Explanation of symbols

Symbol	Explanation
	Manufacturer
	Production date
REF	Order number
LOT	Batch number
SN	Serial number

Symbol	Explanation
	Observe user manual
	ATTENTION
	Non-Sterile
	Keep away from sunlight
	Protect from moisture

Symbol	Explanation
GS1	GS1 Germany
MD	Medical device
QTY	Quantity
UDI	Unique Device Identification

Symbol	Explanation
	CE Marking
	CE marking with Number of the Notified Body

AS MEDIZINTECHNIK GMBH DOES NOT ACCEPT RESPONSIBILITY IF THIS CUSTOMER INFORMATION HAS BEEN VIOLATED PROVABLY.



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Product group	Basic UDI-DI	Intended use / indication
Percussion hammers	4050123-10-0010-DM	The percussion hammer is an instrument commonly used in medical diagnostics in the technique of percussion.
Stethoscopes	4050123-10-0020-DS	Instrument for listening to heart sounds and/or body sounds.
Sensitivity instruments	4050123-10-0040-E4	Sensitivity instruments are used for sensitivity testing as part of neurological examinations and are used to check sensitive perception.
Examination and measuring instruments	4050123-10-0120-DZ	Instruments for distance and size measurement.
Measuring calipers	4050123-10-0160-EM	Instruments for distance and size measurement (pelvic measurement, eye circle).
Laryngoscopes attachments	4050123-10-0260-EU	Instrument used for invasive examination of the throat, pharynx and larynx.
Knife Handles	4050123-10-0280-F6	Handle for the use of various knife blades.
Operating knives	4050123-10-0340-ER	Knife for cutting tissue and vessels.
Amputating knives	4050123-10-0360-F3	Knife for cutting tissue, vessels and removing limbs.
Dermatomes	4050123-10-0580-FT	Instrument/knife for removing of skin layers.
Dermal punch	4050123-10-0600-ES	Small ring saw for removing small tissue particles (e.g. from the skin or cornea of the eye).
Probes	4050123-10-0640-FE	Probes are rod-, tube-, or tubular-shaped instruments that are inserted into body cavities or tissues for examination or treatment.
Applicator	4050123-10-0660-FQ	A surgical instrument used to administer medication or treat areas of the body. An applicator consists of a slender metal rod onto which the accessories (cotton) or substances for administration are applied.
Needle Guides	4050123-10-0680-G2	Instrument for guiding a plastic drain for wound drainage.
Trocars	4050123-10-0700-EZ	The trocar is an instrument used in minimally invasive surgery to create sharp or blunt access to a body cavity (e.g., abdominal cavity, chest cavity) and hold it open through a tube.
Cannula	4050123-10-0800-F8	Suction and irrigation instruments are for cleaning and aspirating blood and irrigation fluid. The suction and irrigation instruments are connected to suction/irrigation pumps via connecting hoses.
Surgical scissors	4050123-11-0020-EB	Scissors for cutting tissue and vessels.
Gynecological scissors	4050123-11-0040-EM	Scissors for use in gynecology, e.g. during childbirth (e.g. perineal scissors).
ENT Scissors	4050123-11-0080-F9	Scissors for cutting tissue and vessels.
Ligature Scissors	4050123-11-0200-EF	Scissors for cutting threads.
Wire cutting scissors	4050123-11-0220-ER	Scissors for cutting wires.
Dissecting forceps	4050123-13-0020-FD	Forceps are used to grasp and dissect tissue and vessels.
Grasping forceps	4050123-13-0040-FP	Forceps are used to grasp and dissect tissue and vessels.
Tissue forceps	4050123-13-0060-FZ	Forceps are used to grasp and dissect tissue and vessels.
Cilia forceps	4050123-13-0100-FA	Forceps are used to grasp and dissect tissue and vessels.
Splinter forceps	4050123-13-0120-FL	Splinter forceps are used to remove small foreign bodies from skin or wounds.
Splinter forceps	4050123-13-0160-G8	Splinter forceps are instruments for grasping tissue and bone fragments.
Artery-clamps	4050123-15-0020-GF	The instruments are designed to temporarily stop the flow of blood through a blood vessel.
Dissecting and ligature forceps	4050123-15-0040-GR	The instruments are designed for grasping, holding and clamping tissue and for vascular suturing.
Uterine Clamps	4050123-15-0060-H3	The instruments are for grasping, holding and clamping tissue in gynecology.
Gall and bronchus clamps	4050123-15-0100-GC	Gall and bronchus clamps are for grasping, holding and clamping tissue.
Bulldog clamps	4050123-15-0140-GY	A crossed spring clamp for dissection or grasping tissue or for clamping vessels.
Songe and dressing forceps	4050123-15-0240-H7	Sponge forceps are used in surgery, among other things, to hold or apply sponges and sterile materials, for spreading or blunt dissection, and for removing foreign bodies.
Tissue- and Organ grasping forceps	4050123-15-0300-GS	Tissue and organ grasping forceps are instruments for grasping tissue and organs.
Towel clamps	4050123-15-0320-H4	The instruments are used to grasp surgical drapes and supplies.
Tubing clamps	4050123-15-0340-HE	Clamp to disconnect hoses.
Applying forceps	4050123-15-0360-HQ	Applying forceps are intended for grasping and applying vessel clips.
Retractors (with fixation)	4050123-16-0020-GY	Wound retractors belong to the group of holding and holding-away instruments. Their task is to hold tissue, organs and bones or to keep wound edges away.
Retractors	4050123-16-0040-HA	Hand-held retractor. Retractors belong to the group of holding and holding-away instruments. Their task is to hold tissues, organs and bones or to keep wound edges away.



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Spatulas	4050123-16-0060-HL	Spatulas are used as auxiliary instruments in wound spreading, for applying, taking out, mixing or removing substances, and for diagnosis.
Ligature needles	4050123-17-0020-HH	Semi-circular curved auxiliary instruments for wire bypass during cerclage.
Needle holders	4050123-17-0080-JF	Needle holders for holding needles during wound suturing.
Surgical needles	4050123-17-0160-JC	Surgical needles for use in wound suturing.
Suture clip applying forceps	4050123-17-0200-HM	Wound clamps forceps are instruments for closing and fixing wound clamps.
Knives	4050123-20-0120-EL	Knife for cutting tissue and vessels.
Dissectors	4050123-20-0260-FF	Instrument for removal or displacement of periosteum.
Clips, Other	4050123-20-0280-FR	<u>Vascular Clips</u> : The instruments are designed to temporarily stop the flow of blood through a blood vessel. These instruments are manufactured as atraumatic clips <u>Atraumatic clips</u> : these are instruments whose jaw surfaces have a special tooth profile. The special tooth type and the arrangement of the teeth of the teeth prevent traumatization (injury) to tissue or blood vessels when the jaws are closed. <u>Scalp clamps</u> : Used for intraoperative temporary hemostasis around the wound edges during a surgical procedure on the capillitium. "
Head holder	4050123-20-0420-F9	Sharp surgical instrument for opening the skull.
Cranial rongeur forceps	4050123-20-0440-FK	Forceps are instruments for grasping tissues, bones, aids and materials
Introducing instruments	4050123-20-0460-FV	Introduction and guidance tools for guiding of surgical auxiliaries.
Drill	4050123-20-0560-G4	Drilling instruments for processing (drilling and milling) of bones in orthopedics.
Drill sleeves	4050123-20-0600-FD	Drill sleeves are guiding instruments for drilling instruments (accessories for drills)
Eye retractors	4050123-22-0060-G3	Lid retractor for holding and spreading the eyelid.
Finger Protectors	4050123-26-0030-HQ	The finger guard is used to protect against bite injuries during examinations and treatments in the dental field. The finger guard can also be used for injured fingers to protect against further injuries in surgery.
Mouth gags	4050123-26-0040-HV	Spreader to keep the mouth open.
Tounge holding forceps	4050123-26-0200-HP	The tongue forceps is used to grasp the tongue.
Lip and cheek retractors	4050123-26-0240-JB	Hand-held retractor. Retractors belong to the group of holding and holding-away instruments. Their task is to hold tissues, organs and bones or to keep wound edges away.
Laryngeal polypus forceps	4050123-26-0320-J8	Laryngeal polyp forceps are instruments for grasping, holding and clamping tissue.
Tonsil snares	4050123-26-0440-JR	The snare instruments are used to ligate the tonsils (palatine tonsils).
Tonsil forceps	4050123-26-0460-K3	Tonsil forceps are instruments for grasping, holding and clamping tissue.
Snare Wire	4050123-26-0540-JY	The snare wires are accessories for the snare instruments.
Tonsillectomes	4050123-26-0580-KL	Surgical instrument for ablation of the palatine tonsils.
Filiforms	4050123-26-0640-K7	Instrument for passing suture material through tissue.
Laryngeal mirrors	4050123-26-0760-KQ	Mirror for use in examinations and diagnostics.
Laryngeal forceps	4050123-26-0940-KU	Laryngeal forceps are instruments for grasping, holding and clamping tissue.
Laryngeal scissors	4050123-26-0960-L6	Scissors for cutting tissue and vessels.
Tracheal dilator	4050123-26-1120-J5	Instrument for use in opening or widening tracheal structures or passages.
Broncho forceps	4050123-26-1265-KF	Bronchoscopy forceps are instruments for grasping, holding and clamping tissue.
Bronchoscopic biopsy forceps	4050123-26-1266-KJ	Sharp surgical instrument used to manipulate tissue in the bronchial tubes.
Nasal speculas	4050123-26-1700-K5	The nasal speculum is used to spread the nasal entrance and is used primarily in anterior rhinoscopy, as it provides a good view of the anterior segment of the nasal cavity.
Nasal forceps	4050123-26-1800-KC	Nasal forceps are instruments for grasping, holding and clamping tissue.
Nasal forceps	4050123-26-1801-KF	Sharp surgical instrument with which bone and cartilage can be processed.
Elevators, ENT	4050123-26-1860-LA	Lever instrument in ear, nose and throat surgery.
Nasal polypus snares	4050123-26-2060-JV	The snare instruments are used to ligate vessels and polyps.
Scoops	4050123-27-0120-JB	Use for scraping out or scraping off tissue.
Micro ear forceps	4050123-27-0200-J8	Micro ear forceps are instruments for grasping, holding and clamping tissue and foreign bodies.
Ear polypus forceps	4050123-27-0260-K6	Ear polyp forceps are instruments for grasping small polyps.
Ear forceps	4050123-27-0280-KG	Ear forceps are used for grasping and dissecting tissue and removing foreign bodies.
Ear speculas	4050123-27-0300-JF	Ear speculas for examination and procedures on the external auditory canal and eardrum.
Ear syringes	4050123-27-0320-JR	Cleaning of the auditory canal, removal of foreign bodies and cerumen in case of obstruction of the auditory canal.

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Polypus snares	4050123-27-0360-KD	The snare instruments are used to ligate vessels and polyps.
Tuning Forks	4050123-27-0400-JN	Use for examination and diagnostics.
Ear catheters	4050123-27-0440-KA	Ear catheters are used to introduce air, vapors, and medicinal fluids into the eustachian tube and middle ear through the nose.
Probes, Other	4050123-27-0800-KJ	Probes are rod-, tube-, or tubular-shaped instruments that are inserted into body cavities or tissues for examination or treatment.
Mikro needles	4050123-27-0820-KU	Surgical needles for use in wound suturing. Ligature needles: Semi-circular curved auxiliary instruments for wire bypass during cerclage. Redon needles: Needles for placing a drainage tube. Tonsil needles: Needles used to prepare the tonsil or tympanic membrane.
Extracting Forceps	4050123-28-0020-JM	Tooth forceps are used for the extraction of teeth.
Bones and rip shears	4050123-30-0160-FT	Scissors for cutting the ribs.
Spreaders, Rib	4050123-30-0320-FM	Rib retractors are used to expand and hold open tissue and bone in the region of the ribs and sternum for use in general surgery.
Lung grasping forceps	4050123-30-0540-GD	Lung grasping forceps are instruments used to grasp, hold and clamp tissue.
Vascular strippers	4050123-31-0040-FT	Instrument for removing (pulling out) veins (varicose veins) (varicose vein stripping procedure).
Anoscopes	4050123-33-0040-GV	Anoscopes for invasive examination of the anal canal and lower rectum in proctological diseases.
Intestinal and stomach forceps	4050123-33-0100-GG	Intestine and stomach clamps are for grasping, holding and clamping tissue.
Hemorrhoidal Forceps	4050123-33-0200-GP	Hemorrhoidal forceps are used in rubber ring ligation to place a rubber ring over the hemorrhoid.
Rectal retractors	4050123-33-0280-HX	Anal retractors for invasive examination of the anal canal and lower rectum in proctological diseases.
Hemorrhoidal ligators	4050123-33-0480-JD	Hemorrhoidal ligators are used for surgical treatment of pathologically enlarged hemorrhoids for rubber ring ligation.
Scoop, gallstone	4050123-34-0120-HB	Instrument for removing of gallstones.
Gall forceps	4050123-34-0160-HX	Gall forceps are instruments for grasping, holding and clamping tissue.
Kidney forceps	4050123-34-0280-JG	Kidney forceps are instruments for grasping, holding and clamping tissue.
Urethrotomes	4050123-34-0400-HN	Instrument for performing a urethral incision.
Dilators	4050123-34-0420-HY	Instrument for widening and stretching existing body openings (e.g. vessels, tear duct, urethra.).
Forceps gynaecology	4050123-35-0080-JK	Gynaecological forceps are instruments for grasping, holding and clamping tissue.
Vaginal specula	4050123-35-0180-JS	Speculum for gynecological examination of the vagina.
Dilators, Uterine	4050123-35-0220-J3	Slim, cylindrical instrument in various diameters for the examination of the uterus.
Uterine Depressor	4050123-35-0280-JZ	Slim, cylindrical instrument in various diameters for the examination of the uterus.
Sounds, Uterine	4050123-35-0340-JL	Probes are rod-, tube-, or tubular-shaped instruments that are inserted into body cavities or tissues for examination or treatment.
Vulva spreader	4050123-35-0360-JW	Spreader for gynecological examination of the vagina.
Obstetrical forceps	4050123-35-0480-KF	Obstetric forceps are instruments for obstetrics.
Umbilical clamps	4050123-35-0520-JQ	Umbilical cord clamps are designed to clamp the umbilical cord.
Biopsy forceps	4050123-35-0580-KN	Biopsy forceps are instruments for taking tissue samples (biopsy).
Decapitation Hooks	4050123-35-0600-JM	Hooks in obstetrics for removal of a stillborn child during delivery.
Perforators	4050123-35-0620-JX	Perforator for rupturing the amniotic sac.
Penis clamps	4050123-36-0040-JG	The penis clamp is a clamp that exerts gentle pressure on the top of the penis, and thus on the urethra at the bottom. This effectively controls the leakage of urine.
Bougies	4050123-36-0060-JS	Instrument for widening/stretching existing body openings.
Bladder retractors	4050123-36-0080-K4	Hand-held retractor. Retractors belong to the group of holding and holding-away instruments. Their task is to hold tissues,organs and bones or to keep wound edges away.
Metal Catheters	4050123-36-0160-JZ	Catheter for examination of the urethra and bladder.
Finger ring saws	4050123-40-0060-G7	Saws for cutting finger rings.
Bone holding forceps	4050123-40-0160-GE	Bone holding forceps are instruments to hold bones in place.
Elevators, Orthopedic	4050123-40-0180-GQ	Use as a lever instrument for lifting bone fragments.
Bone cutting forceps	4050123-40-0220-FZ	Bone cutting forceps are instruments for processing bone fragments and bone splinters.
Chisels and Osteotomes	4050123-40-0240-GB	Chisels and osteotomes are used to remove or cut bone in ENT, orthopedic surgery and reconstructive surgery.



See AA_201_EN_Article annex list



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Product group	Basic UDI-DI	Intended use / indication
Rasps	4050123-40-0300-FW	Bone rasps for processing and removing bone in bone surgery.
Curettes	4050123-40-0350-GP	Use for scraping out or scraping off tissue.
Punches	4050123-40-0420-GF	Sharp surgical instrument with which bone and cartilage can be processed.
Rongeurs	4050123-40-0460-H3	Sharp surgical instrument with which bone and cartilage can be processed.
Saws	4050123-40-0480-HD	Saws for bone cutting.
Wire saws	4050123-40-0520-GN	Saws for bone cutting.
Mallets	4050123-40-0580-HL	Hammers are used for a wide range of applications, e.g. for inserting of prostheses, bone nails, bending bone plates, etc.
Meniscus knives	4050123-40-0980-JG	Instrument with rounded cutting edge for working on the articular surface of the tibia.
Tendon grasping forceps	4050123-40-1060-GJ	Forceps are instruments for grasping tissue and tendons.
Tendon passing instruments	4050123-40-1080-GU	Tendon stripper for the removal of tendons.
Wire traction bows	4050123-40-1100-FT	Use in wire extension for position correction in fractures and broken bones.
Hand Drills	4050123-40-1260-GY	Hand drills are instruments for clamping drills or they are drilling instruments with a handle for processing (drilling and milling) of bones in orthopedics.
Wire guide instruments	4050123-40-1320-GK	Introduction and guidance tools for guiding cerlage wire.
Wire forceps	4050123-40-1360-H7	Wire pliers for cutting bone wires.
Flat nose plier	4050123-40-1380-HH	Flat nose pliers are instruments for grasping bone wire.
Extraction forceps	4050123-40-1460-HE	Extraction instruments are for the removal of (also broken) Küntscher bone nails.
Wire Drivers	4050123-42-0180-HS	Bone wires / drill wires are passed over the wire dispensers during surgery.
Screwdrivers, Bone	4050123-43-0100-H3	Screwdrivers are used for screwing in suitable screws.
Hand restrainer	4050123-47-0120-KH	Devices/units for fixation of a hand in hand surgery.
Bandage Scissors	4050123-48-0020-KT	Instrument for cutting dressings.
Plaster spreaders	4050123-48-0060-LF	Plaster spreaders are instruments for spreading plaster casts.
Plaster saws	4050123-48-0080-LR	Instrument for sawing off of plaster casts.
Plaster knives	4050123-48-0100-KQ	Knife for cutting or scraping plaster casts.
Arthroscopy punches	4050123-49-0020-LC	Sharp surgical instrument with which bone and cartilage can be processed.
Arthroscopy punches	4050123-49-0040-LN	Scissors for cutting tissue and vessels.
Nail scissors	4050123-50-0020-G6	Scissors for cutting fingernails and toenails.
Forceps, Other	4050123-50-0100-G3	Pliers for cutting fingernails and toenails.
Nail files	4050123-50-0140-GP	File for use in smoothing finger and toenails.
Sterilising Forceps	4050123-50-0240-GW	Sterilization forceps are instruments for grasping sterile items.
Bowls	4050123-51-0020-GP	Tray for storing supplies, materials and instruments.
Containers	4050123-51-0080-HM	Containers for storing supplies, materials and instruments and for disposing of surgical waste.
Waste forceps	4050123-51-0100-GL	Waste forceps are instruments for grasping tissues, auxiliaries and materials.
Sterilisation Containers	4050123-55-0020-JT	Container for sterilization, transport, storage and provision of sterile goods.